Press Release

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Canare Debuts New Line Of Active BNCs, Hybrid Fiber Optic Camera And Low Loss Coax Cables At NAB 2013

New BNC series touts first product solution that fully integrates a return-loss network, receiver cable equalizer or transmitter cable driver into the unit – a boon to the design community

Las Vegas, Nevada, April 8, 2013 – Canare, the leading manufacturer of the highest quality pro audio and video cables and cable reels; connectors, patchbays, snake systems, assemblies and tools for the broadcast, media and entertainment markets, will be showcasing their new line of active BNCs, Tufcal HFO (Hybrid Fiber Optic) camera and lightweight, low loss coax cables at this year's NAB show, in the Las Vegas Convention Center in booth C10421.

The newly developed active BNCs are purpose built for the performance, connectivity and reliability requirements for the broadcast, production/post production and OEM markets. The RoHs compliant active BNCs come in both right angle (Model: BCA-TL/RL) and straight mount (Model: BCA-TS/RS) configurations and fully supports 3G-SDI/HD-SDI/SD-SDI/DVB-ASI, as well as the SMPTE 424M, 292M, and 259M standards. The new series is also the industry's first product solution that fully integrates a return-loss network, cable equalizer (BCA-RS/RL receiver) or cable driver (BCA-TS/TL transmitter) as part of the BNC receptacle – yet retains the same size as Canare's famous BCJ-BPLH series. This is especially important to manufacturers and designers since they can now cost-effectively design a full bandwidth 3G-SDI system without requiring specific knowledge on how to meet the SMPTE return loss specification – which can take considerable time and expense using discrete devices, and is highly dependent on the PCB layout pattern.

Also unique to the Canare design are that the color of the BNC insulator and terminal pin are different between the transmitter and receiver for easy identification; the addition of an enable/disable pin for the transmitter products to save power when there is no input signal and having full LVDS (Low-Voltage Differential Signaling) output support for the receivers to minimize RFI generation while supporting 3G-SDI bandwidths over inexpensive twisted-pair cables.

Canare will also debut its new LF-2SM7T 'Tufcal' HFO camera cable and its L-2.5CHLT lightweight low loss coax cable at the show. Both new products address the weight,

reliability and affordability shortcomings of conventional cables, while retaining the uncompromising quality and performance standards that Canare is famous for.

The new LF-2SM7T Tufcal cable is designed to eliminate the weight and internal fiber breakage problems of conventional camera cables, providing highly functional performance such as lateral pressure resistance, shock resistance and bending tolerance that exceeds that of MIL-SPEC Tactical Cable (TAC-4). Its light weight and high flexibility make it ideal for short-distance relay broadcast applications of up to 200 meters. And since its internal fiber construction is highly resistant to breakage, even when handled roughly, it works most effectively in active camera applications common to ENG/EFP news relays or other on-location shoots where weight savings and durability are a priority.

Canare's new L-2.5CHLT is high foaming copper clad aluminum coaxial cable with a composite of aluminum core covered by copper and bonded; and is sheathed in a lightweight aluminum-coated copper braid shield. As a result, it's 30% lighter than conventional copper wire and is ideal for limited weight carrying camera relay vehicles. In addition, soldering is as good as with copper wire and the new cable's copper clad aluminum core has higher conductivity than that of aluminum wire.

"Canare is pleased to offer the broadcast and video communities our new active BNC and cable products to help them keep ahead of the industry's ongoing quest for higher performance, weight savings, and a reduction in capital and operational expenditures," said Jun-Ichiro Ohno, CEO and president, Canare Corporation of America. "The continuing global sales growth that we are seeing in the broadcast and professional A/V markets is a testament of our ever-increasing market adoption for our interconnect technologies. We will continue to drive innovation and support our partners as we have for the past 40 years, while further establishing our technological leadership in providing the best-in-class cable and connector solutions to our continually growing multi-national clientele."

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About Canare

Founded in 1970 in Nagoya, Japan, Canare is known around the world for manufacturing the best in Pro Audio and Video Cable; 75 Ohm BNC, F and RCA Connectors; Patchbays; Cable Reels; Snake Systems; Assemblies; Crimp Tools and Cable Strippers. In 2004, Canare launched a full Optical Product Line for HD upgrades in the broadcast and M&E markets. Professional broadcast engineers, sound technicians, A/V facility integrators, design consultants and many leading OEM's rely on Canare's products, proven reliability and best-of-class customer service. For more information about Canare, call (973) 837-0070 or visit us at www.canare.com.